Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Tuesday 13 Oct 2020 until 23:59 on Wednesday 14 Oct 2020

Forecast Issued on Tuesday 13 Oct 2020 at 01:37

Confidence: High for relatively unsettled for Tuesday, then improving from Wednesday to a few light showers brought on an east to northeast flow.

Headline for Tuesday 13 Oct 2020: Showers turning frequent, perhaps merging to longer periods of rain across east.

Mountain weather hazards on Tuesday 13 Oct 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG				FOG
Fog	Fog	Light rain	Light rain	Light rain	Fog
Precipitation probability					
10%	60%	60%	60%	60%	20%

Forecast for Tuesday 13 Oct 2020

Weather: Dry, clear then bright start to Tuesday. Showers feeding from the east by mid-morning, which turn frequent from late morning, merging to longer periods of rain at times across eastern ranges. Showers dwindling through the evening.

Chance of cloud free mountain/hill tops above 800m: 95% at first with little cloud, becoming from late morning 10% or less with bases extensive from 450-600m with patches lower across eastern ranges.

Visibility: Good or very good, becoming from late morning moderate occasionally poor and in hill fog virtually nil.

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Forecast for Tuesday 13 Oct 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	20/24 NE	32/40 NE	37/48 NE	41/53 NE	38/50 NE	36/47 NE	28/37 NE
600	15/20 N	20/27 N	28/39 NE	32/45 NE	29/41 NE	27/37 NE	20/28 NE
300	6/18 N	8/25 N	13/34 NE	13/36 NE	13/35 NE	12/32 NE	9/24 NE
Valley	9/22 N	11/27 N	17/37 NE	17/37 NE	17/38 NE	14/32 NE	13/27 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-4	2/-5	4/-3	4/-4	3/-4	4/-3	4/-2
600	4/-1	4/-1	6/0	6/0	5/-0	6/0	6/1
300	6/3	6/4	9/6	9/6	8/4	8/5	8/6
Valley	8/6	9/6	11/8	11/8	10/7	10/7	10/8
Freezing Level*	1200m	1500m	1600m	1600m	1700m	1700m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Conditions difficult from late morning with hill fog becoming extensive. Significant wind chill at height.

Forecast for Wednesday 14 Oct 2020

Weather: Clear then sunny spells mixed with a few isolated light showers, the bulk of these expected through the afternoon.

Maximum wind: East to Northeast mean 15-20mph.

Chance of cloud free mountain/hill tops above 800m: Generally 90% by day with bases well broken and mainly above the summits, sporadically lowering across the tops as showers pass through.

Visibility: Good or very good becoming moderate or poor in showers.

Temperature: **Valleys:** Plus 5 Celsius rising to plus 13 Celsius during the afternoon
At 800m: 5-7 Celsius lowering 1-3 Celsius later
Freezing level: Above all summits

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Ground Conditions Supplement
No recent ground conditions report available.

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